

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070218\
 Data File : BF107032.D
 Acq On : 2 Jul 2018 9:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 11:57:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	61	0.00
2	1,4-Dioxane	40.000	38.881	2.8	60	0.00
3	Pyridine	40.000	37.886	5.3	59	0.00
4	n-Nitrosodimethylamine	40.000	36.550	8.6	56	-0.01
5 S	2-Fluorophenol	80.000	83.010	-3.8	65	0.00
6	Aniline	40.000	39.324	1.7	61	0.00
7 S	Phenol-d6	80.000	80.859	-1.1	64	0.00
8	2-Chlorophenol	40.000	41.981	-5.0	66	0.00
9	Benzaldehyde	40.000	34.973	12.6	57	0.00
10 C	Phenol	40.000	39.438	1.4	62	0.00
11	bis(2-Chloroethyl)ether	40.000	39.196	2.0	62	-0.01
12	1,3-Dichlorobenzene	40.000	42.280	-5.7	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.311	-5.8	67	0.00
14	1,2-Dichlorobenzene	40.000	42.499	-6.2	66	0.00
15	Benzyl Alcohol	40.000	39.764	0.6	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.157	9.6	57	0.00
17	2-Methylphenol	40.000	43.376	-8.4	68	0.00
18	Hexachloroethane	40.000	40.626	-1.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.645	0.9	65	-0.01
20	3+4-Methylphenols	40.000	47.617	-19.0	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	41.627	-4.1	66	0.00
23 S	Nitrobenzene-d5	80.000	78.200	2.2	63	-0.01
24	Nitrobenzene	40.000	38.697	3.3	62	-0.01
25	Isophorone	40.000	38.107	4.7	62	-0.01
26 C	2-Nitrophenol	40.000	43.312	-8.3	67	0.00
27	2,4-Dimethylphenol	40.000	40.094	-0.2	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.516	1.2	64	0.00
29 C	2,4-Dichlorophenol	40.000	42.785	-7.0	67	0.00
30	1,2,4-Trichlorobenzene	40.000	44.676	-11.7	72	0.00
31	Naphthalene	40.000	41.144	-2.9	67	0.00
32	Benzoic acid	40.000	33.464	16.3	53	-0.01
33	4-Chloroaniline	40.000	42.453	-6.1	69	0.00
34 C	Hexachlorobutadiene	40.000	45.563	-13.9	72	-0.01
35	Caprolactam	40.000	41.516	-3.8	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.723	-4.3	67	0.00
37	2-Methylnaphthalene	40.000	44.790	-12.0	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.723	-6.8	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	54.621	-36.6#	91	0.00
41 S	2,4,6-Tribromophenol	80.000	89.218	-11.5	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.866	7.8	64	0.00
43	2,4,5-Trichlorophenol	40.000	36.784	8.0	63	0.00
44 S	2-Fluorobiphenyl	80.000	86.224	-7.8	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.221	-5.6	74	0.00
46	2-Chloronaphthalene	40.000	38.770	3.1	68	0.00
47	2-Nitroaniline	40.000	36.408	9.0	61	0.00
48	Acenaphthylene	40.000	38.901	2.7	68	0.00
49	Dimethylphthalate	40.000	38.926	2.7	69	-0.01
50	2,6-Dinitrotoluene	40.000	42.417	-6.0	73	0.00
51 C	Acenaphthene	40.000	38.935	2.7	67	0.00
52	3-Nitroaniline	40.000	40.331	-0.8	69	0.00
53 P	2,4-Dinitrophenol	40.000	46.477	-16.2	84	0.00
54	Dibenzofuran	40.000	41.649	-4.1	73	0.00
55 P	4-Nitrophenol	40.000	36.616	8.5	60	0.00
56	2,4-Dinitrotoluene	40.000	41.736	-4.3	70	0.00
57	Fluorene	40.000	43.109	-7.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.351	1.6	67	0.00
59	Diethylphthalate	40.000	38.565	3.6	68	0.00
60	4-Chlorophenyl-phenylether	40.000	43.909	-9.8	77	0.00
61	4-Nitroaniline	40.000	39.726	0.7	68	0.00
62	Azobenzene	40.000	36.185	9.5	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.798	-2.0	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.074	4.8	69	0.00
66	4-Bromophenyl-phenylether	40.000	42.103	-5.3	75	0.00
67	Hexachlorobenzene	40.000	44.220	-10.5	79	0.00
68	Atrazine	40.000	41.480	-3.7	73	-0.01
69 C	Pentachlorophenol	40.000	37.913	5.2	64	0.00
70	Phenanthrene	40.000	43.074	-7.7	76	0.00
71	Anthracene	40.000	43.234	-8.1	77	0.00
72	Carbazole	40.000	41.466	-3.7	75	0.00
73	Di-n-butylphthalate	40.000	39.108	2.2	70	0.00
74 C	Fluoranthene	40.000	43.523	-8.8	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.01
76	Benzidine	40.000	36.394	9.0	59	0.00
77	Pyrene	40.000	43.332	-8.3	76	0.00
78 S	Terphenyl-d14	80.000	91.206	-14.0	77	0.00
79	Butylbenzylphthalate	40.000	39.251	1.9	67	-0.01
80	Benzo(a)anthracene	40.000	40.475	-1.2	69	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.494	8.8	62	-0.02
82	Chrysene	40.000	40.666	-1.7	71	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.664	8.3	63	-0.02
84 c	Di-n-octyl phthalate	40.000	36.214	9.5	62	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.767	-4.4	76	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.03
87	Benzo(b)fluoranthene	40.000	39.965	0.1	66	-0.02

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88	Benzo(k)fluoranthene	40.000	41.100	-2.8	67	-0.03
89 C	Benzo(a)pyrene	40.000	40.932	-2.3	67	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.839	-12.1	76	-0.03
91	Benzo(a,h,i)perylene	40.000	46.527	-16.3	79	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0